

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100224\
 Data File : PS027808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 19:27
 Operator : AR\AJ
 Sample : PB163838BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163838BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/03/2024
 Supervised By : Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:44:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.101	7.624	1253.4E6	455.0E6	503.846	459.098m
Target Compounds							
1) T	Dalapon	2.552	2.618	1305.0E6	427.1E6	314.991	261.729
2) T	3,5-DICHL...	6.291	6.595	1533.4E6	625.4E6	419.782	388.102
3) T	4-Nitroph...	6.897	7.161	590.9E6	234.4E6	349.000	327.045
5) T	DICAMBA	7.279	7.819	4180.9E6	1656.3E6	413.739m	375.878
6) T	MCP	7.457	7.920	257.1E6	129.3E6	37.288m	39.385
7) T	MCPA	7.601	8.158	388.5E6	236.7E6	38.347	44.718
8) T	DICHLORPROP	7.966	8.525	1151.0E6	524.4E6	434.208	469.376
9) T	2,4-D	8.189	8.851	1349.2E6	534.7E6	440.175	479.564
10) T	Pentachlo...	8.475	9.364	16655.8E6	6824.3E6	457.938	412.785
11) T	2,4,5-TP ...	9.041	9.740	6514.2E6	2460.8E6	445.109	410.413
12) T	2,4,5-T	9.327	10.156	5853.7E6	1858.0E6	391.083	355.475
13) T	2,4-DB	9.890	10.717	818.9E6	246.6E6	352.653m	400.739
14) T	DINOSEB	11.066	11.091	3719.7E6	1496.4E6	380.303	355.806
15) T	Picloram	10.884	12.170	4728.2E6	1095.1E6	252.740	235.646
16) T	DCPA	11.363	12.123	6954.2E6	2810.4E6	418.994	436.053

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : PB163838BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

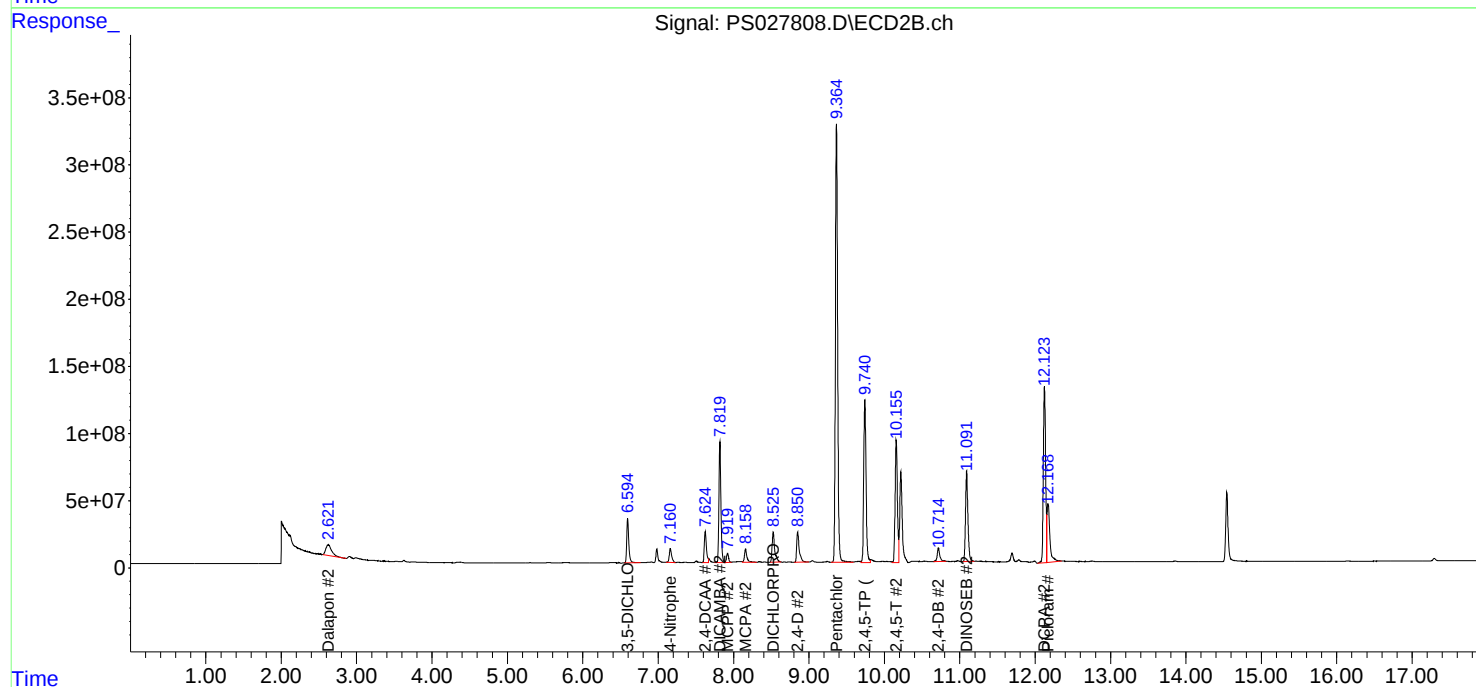
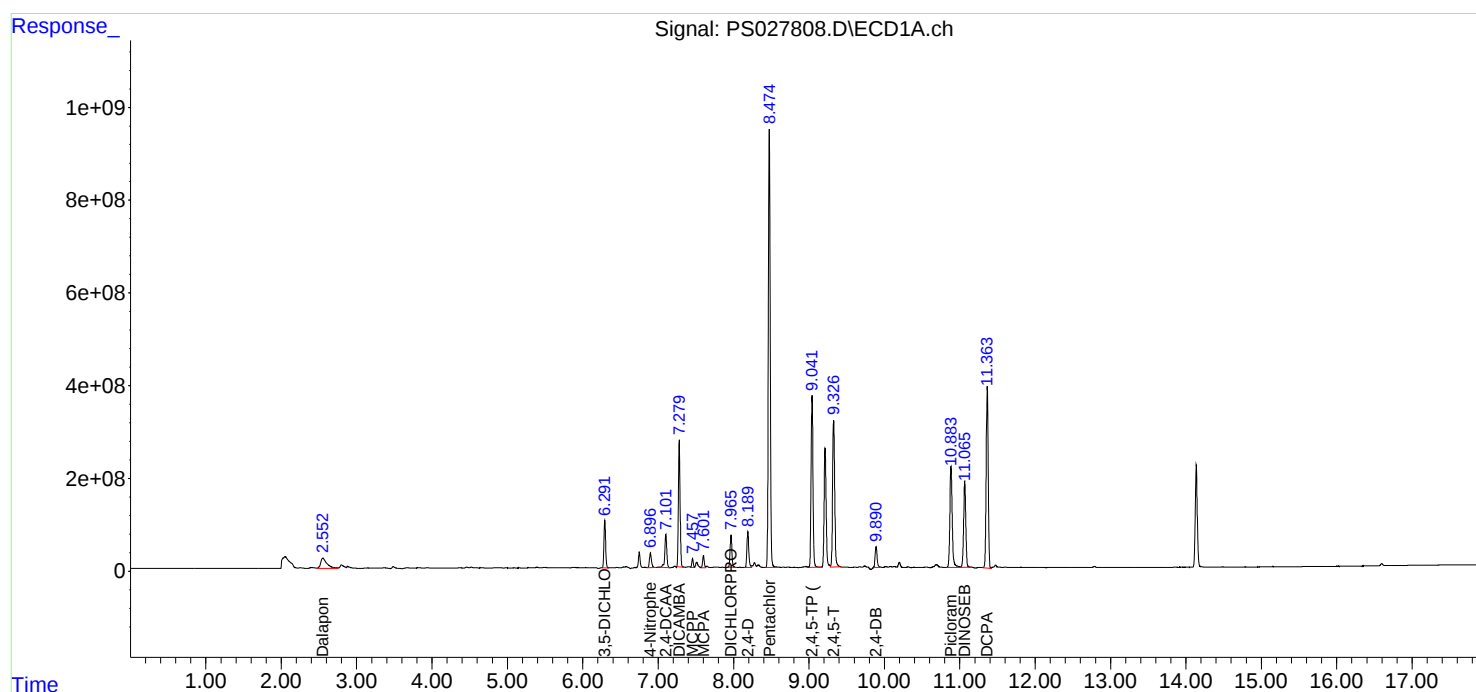
Instrument :
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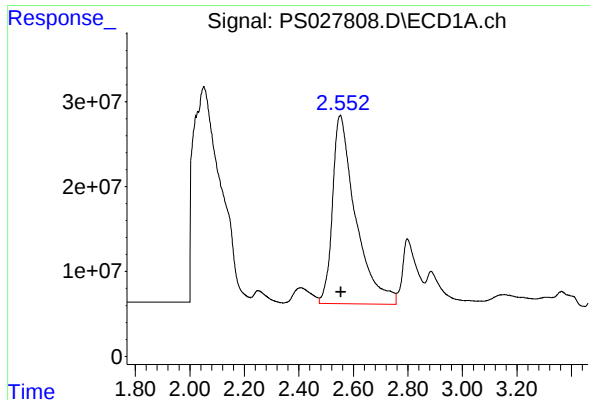
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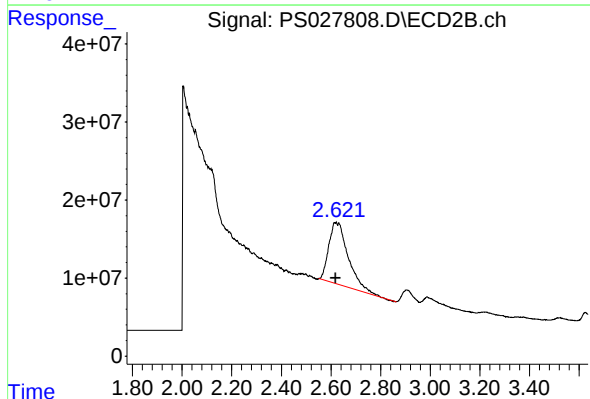
#1 Dalapon

R.T.: 2.552 min
Delta R.T.: -0.002 min
Response: 1305035190
Conc: 314.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163838BS

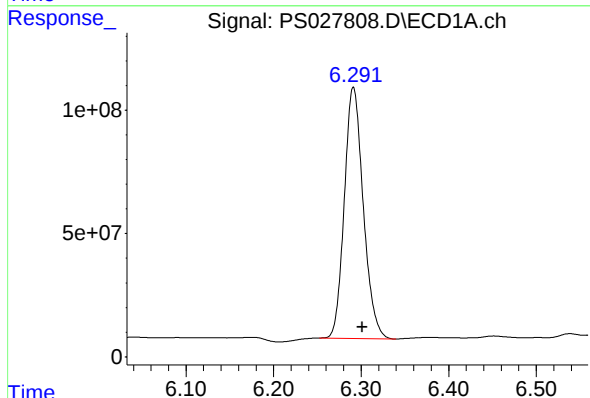
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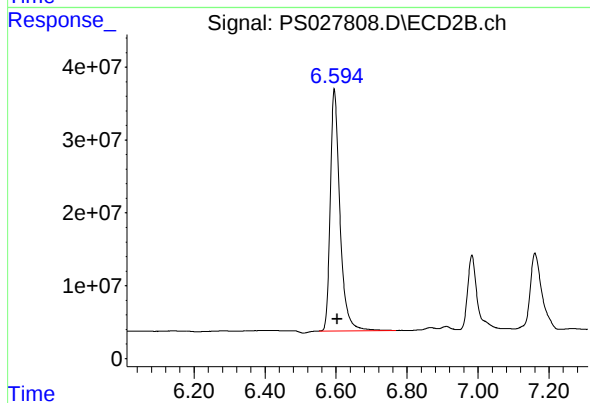
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.002 min
Response: 427105441
Conc: 261.73 ng/ml



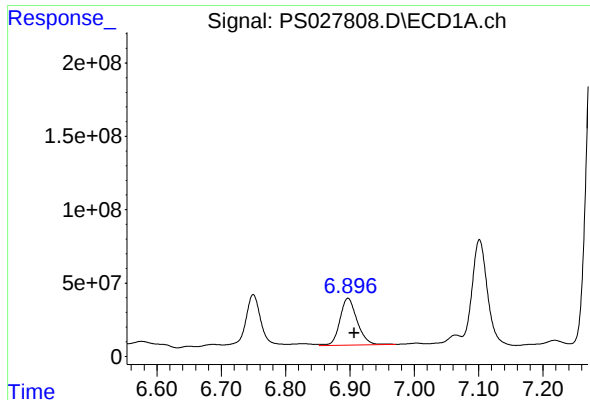
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 1533405393
Conc: 419.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 625398406
Conc: 388.10 ng/ml



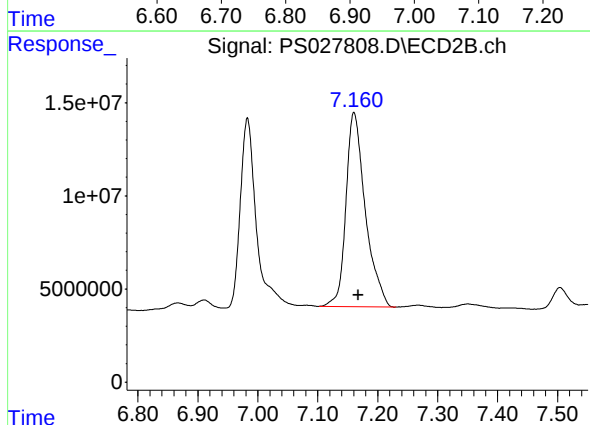
#3 4-Nitrophenol

R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 590900982
Conc: 349.00 ng/ml

Instrument :
ECD_S
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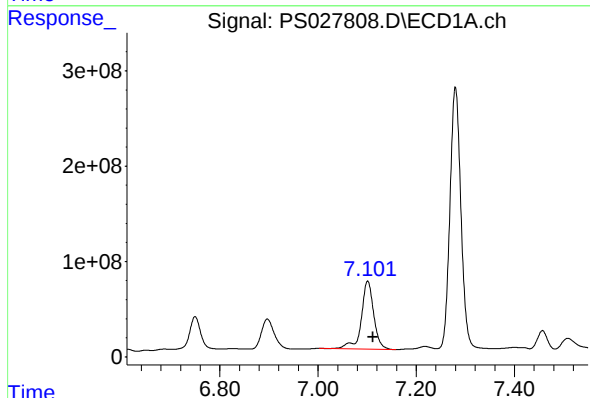
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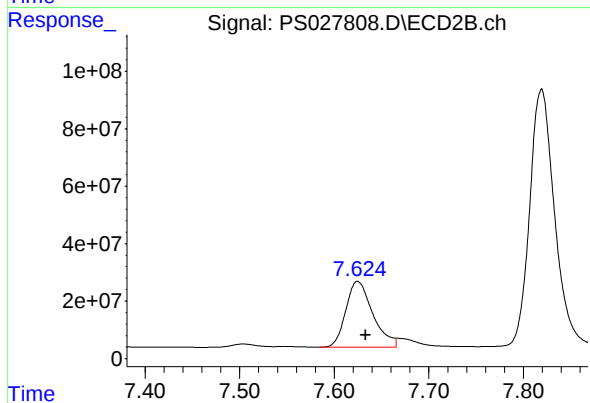
#3 4-Nitrophenol

R.T.: 7.161 min
Delta R.T.: -0.008 min
Response: 234423195
Conc: 327.05 ng/ml



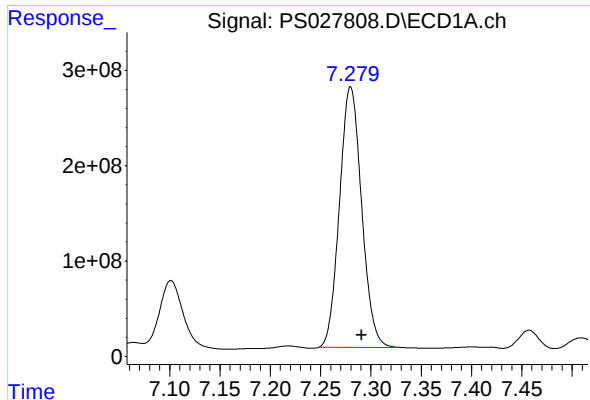
#4 2,4-DCAA

R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 1253369923
Conc: 503.85 ng/ml



#4 2,4-DCAA

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 454981809
Conc: 459.10 ng/ml m



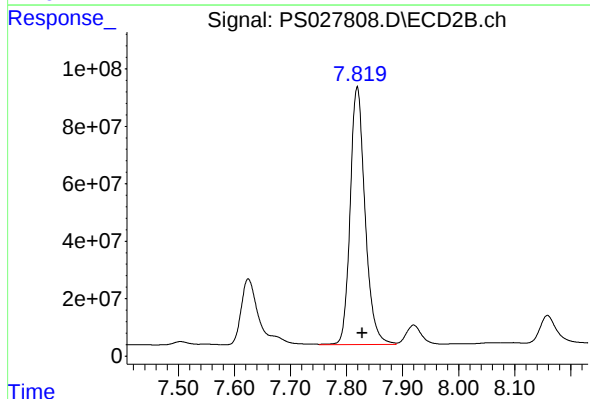
#5 DICAMBA

R.T.: 7.279 min
Delta R.T.: -0.011 min
Response: 4180900848
Conc: 413.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163838BS

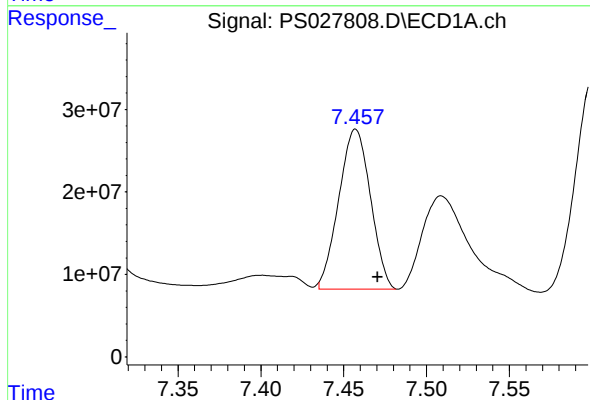
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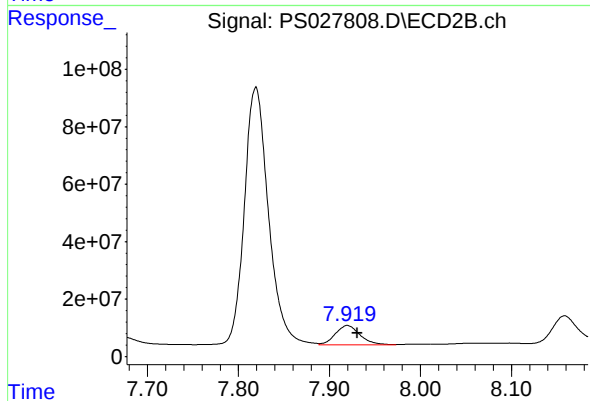
#5 DICAMBA

R.T.: 7.819 min
Delta R.T.: -0.009 min
Response: 1656260141
Conc: 375.88 ng/ml



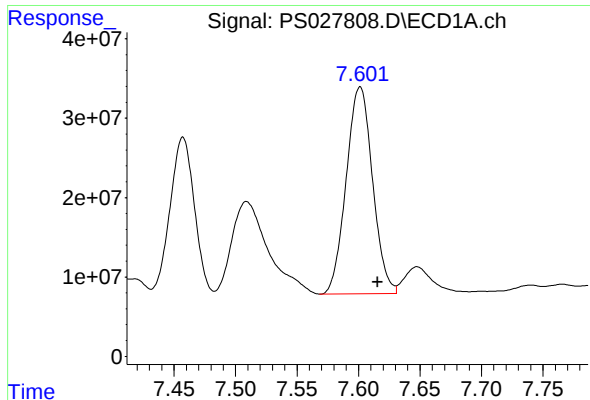
#6 MCPP

R.T.: 7.457 min
Delta R.T.: -0.014 min
Response: 257050352
Conc: 37.29 ug/ml m



#6 MCPP

R.T.: 7.920 min
Delta R.T.: -0.011 min
Response: 129280615
Conc: 39.39 ug/ml



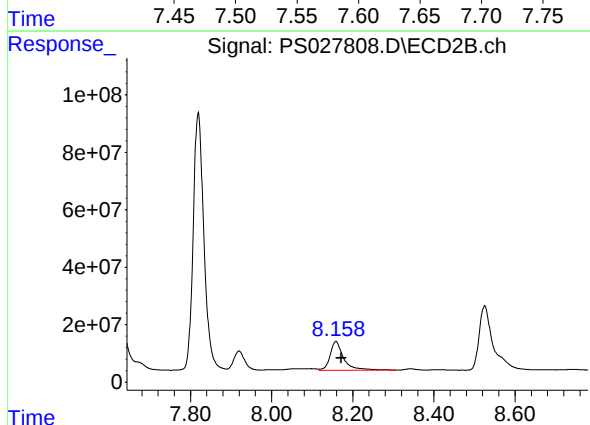
#7 MCPA

R.T.: 7.601 min
Delta R.T.: -0.014 min
Response: 388451350
Conc: 38.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163838BS

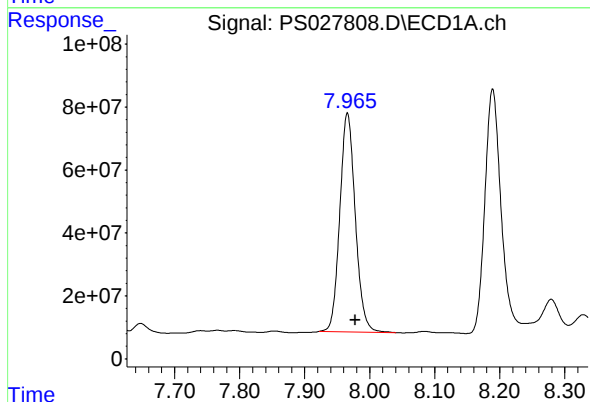
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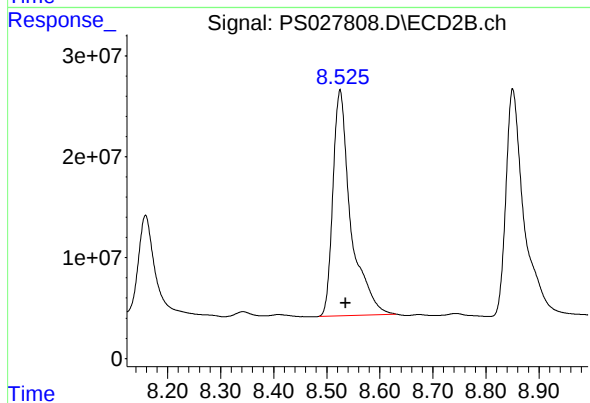
#7 MCPA

R.T.: 8.158 min
Delta R.T.: -0.013 min
Response: 236722468
Conc: 44.72 ug/ml



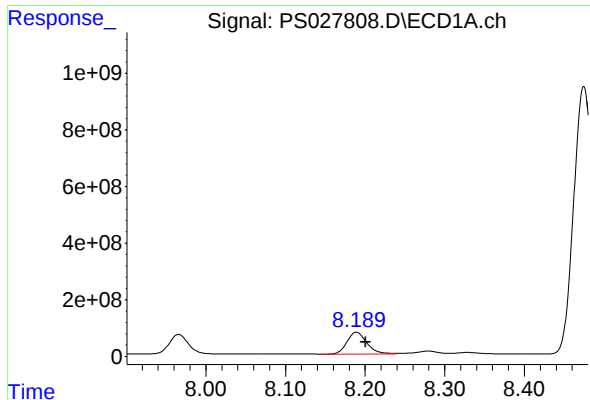
#8 DICHLORPROP

R.T.: 7.966 min
Delta R.T.: -0.012 min
Response: 1151036250
Conc: 434.21 ng/ml



#8 DICHLORPROP

R.T.: 8.525 min
Delta R.T.: -0.010 min
Response: 524398328
Conc: 469.38 ng/ml



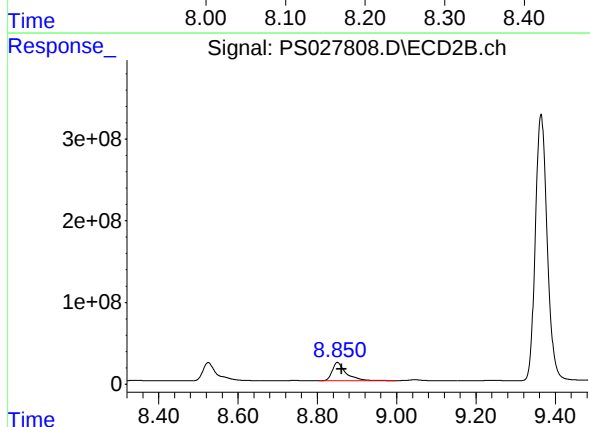
#9 2,4-D

R.T.: 8.189 min
Delta R.T.: -0.012 min
Response: 1349240762
Conc: 440.18 ng/ml

Instrument :
ECD_S
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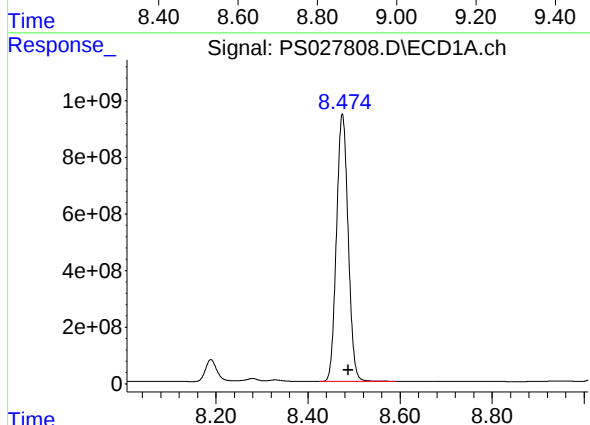
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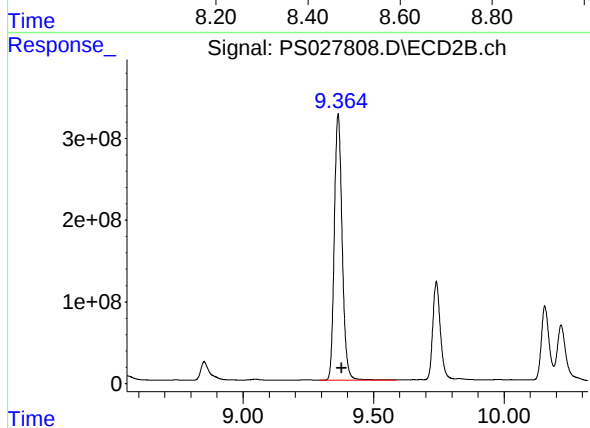
#9 2,4-D

R.T.: 8.851 min
Delta R.T.: -0.011 min
Response: 534721620
Conc: 479.56 ng/ml



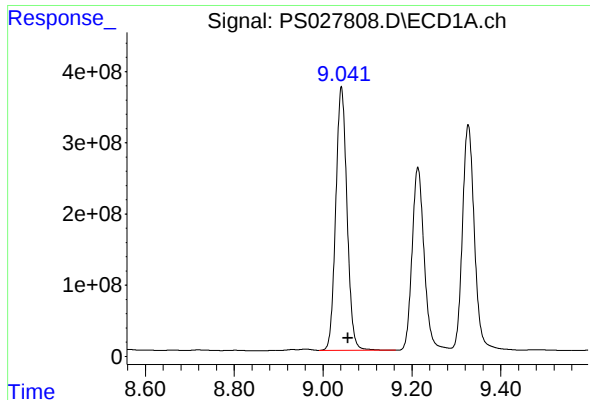
#10 Pentachlorophenol

R.T.: 8.475 min
Delta R.T.: -0.013 min
Response: 16655751392
Conc: 457.94 ng/ml



#10 Pentachlorophenol

R.T.: 9.364 min
Delta R.T.: -0.014 min
Response: 6824302927
Conc: 412.78 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 9.041 min
Delta R.T.: -0.014 min
Response: 6514174552
Conc: 445.11 ng/ml

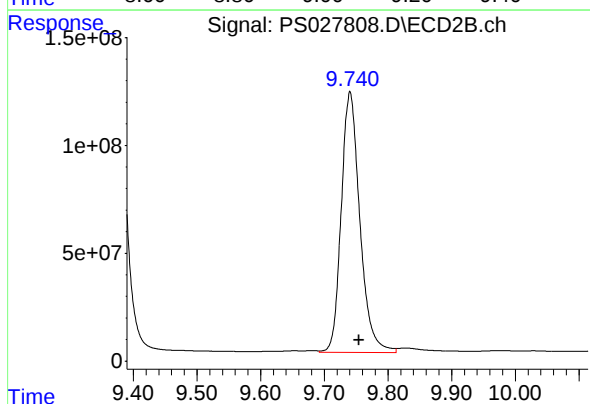
Instrument :

ECD_S

ClientSampleId :
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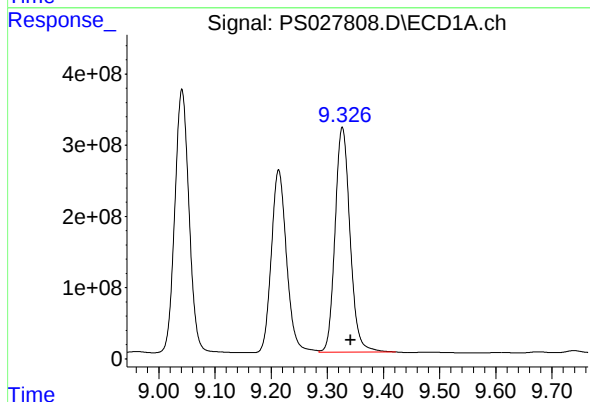
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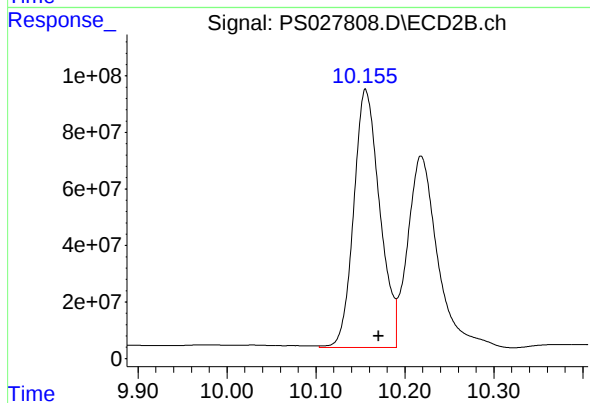
#11 2,4,5-TP (SILVEX)

R.T.: 9.740 min
Delta R.T.: -0.014 min
Response: 2460794233
Conc: 410.41 ng/ml



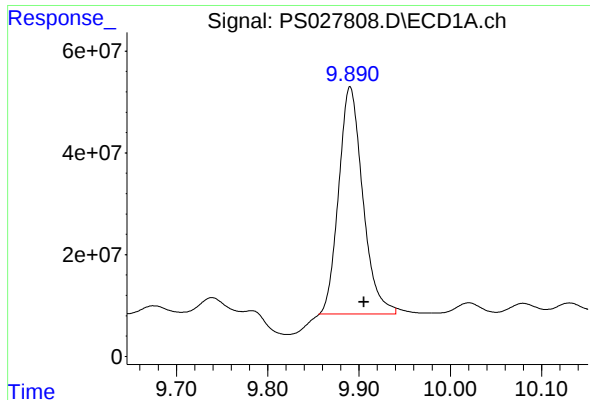
#12 2,4,5-T

R.T.: 9.327 min
Delta R.T.: -0.015 min
Response: 5853665487
Conc: 391.08 ng/ml



#12 2,4,5-T

R.T.: 10.156 min
Delta R.T.: -0.014 min
Response: 1858004741
Conc: 355.48 ng/ml



#13 2,4-DB

R.T.: 9.890 min
Delta R.T.: -0.015 min
Response: 818936604
Conc: 352.65 ng/ml

Instrument :

ECD_S

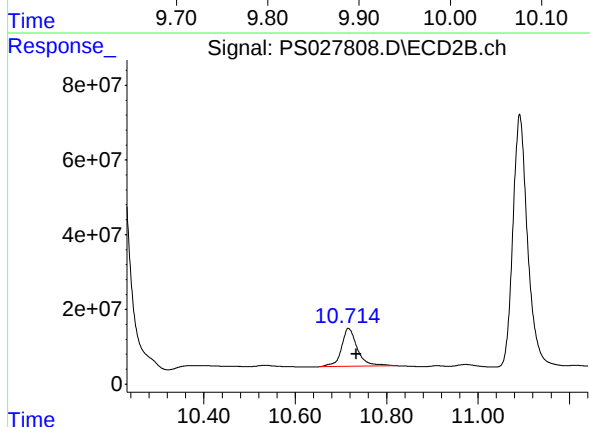
ClientSampleId :

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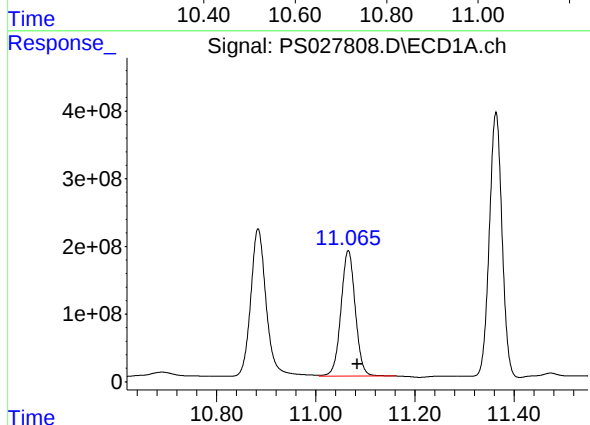
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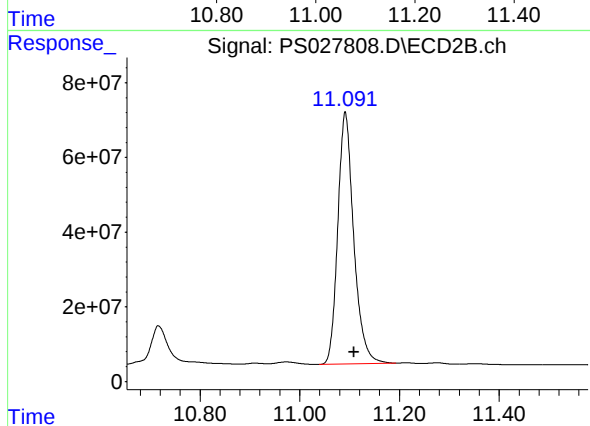
#13 2,4-DB

R.T.: 10.717 min
Delta R.T.: -0.016 min
Response: 246575351
Conc: 400.74 ng/ml



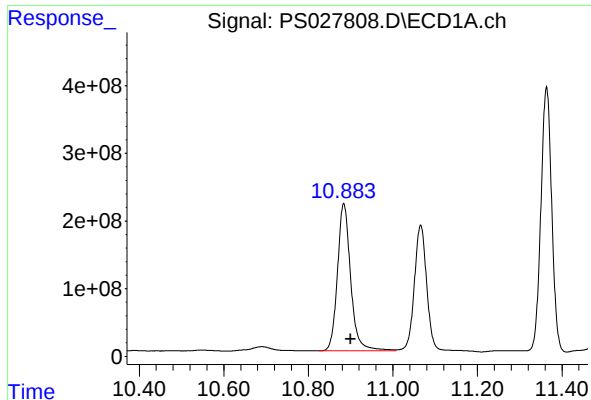
#14 DINOSEB

R.T.: 11.066 min
Delta R.T.: -0.019 min
Response: 3719697156
Conc: 380.30 ng/ml



#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: -0.017 min
Response: 1496372382
Conc: 355.81 ng/ml



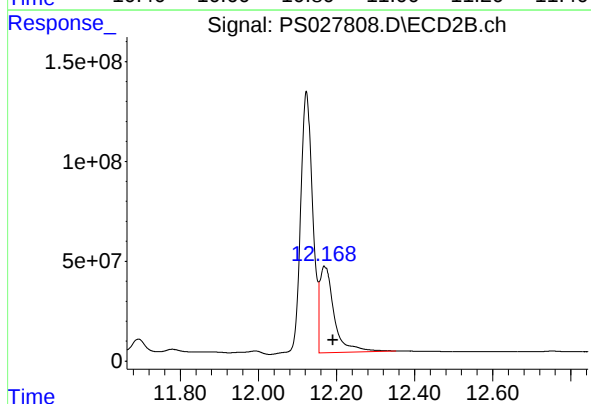
#15 Picloram

R.T.: 10.884 min
Delta R.T.: -0.017 min
Response: 4728196108
Conc: 252.74 ng/ml

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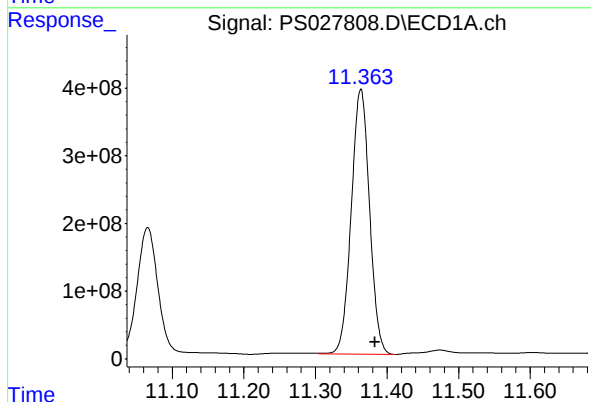
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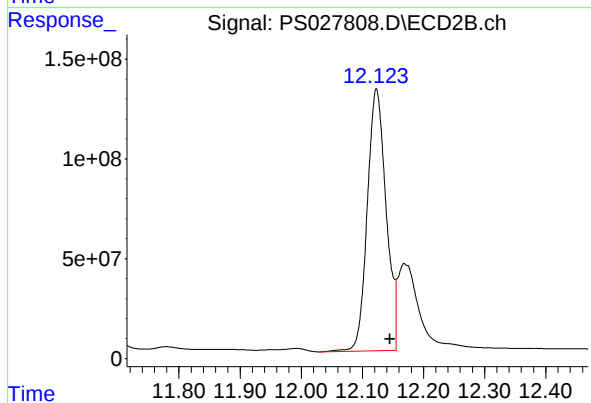
#15 Picloram

R.T.: 12.170 min
Delta R.T.: -0.021 min
Response: 1095125808
Conc: 235.65 ng/ml



#16 DCPA

R.T.: 11.363 min
Delta R.T.: -0.020 min
Response: 6954199454
Conc: 418.99 ng/ml



#16 DCPA

R.T.: 12.123 min
Delta R.T.: -0.022 min
Response: 2810416118
Conc: 436.05 ng/ml